

AMSAT News Service Weekly Bulletins

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SB SAT @ AMSAT \$ANS-338.01

BRAMSAT NOTE ON DO-17 RETURN

HR AMSAT NEWS SERVICE BULLETIN 338.01 FROM AMSAT HQ

SILVER SPRING, MD DECEMBER 4, 1993

TO ALL RADIO AMATEURS BT

BID: \$ANS-338.01

PY2BJ0 Thanks Those Who Brought DOVE Back On-Line

As reported previously in the AMSAT News Service (ANS), DOVE is back on 2M with the DOVE control team continuing their efforts to restoring it to voice operations.

Junior de Castro (PY2BJ0), of BRAMSAT, the Brazilian AMSAT group, which sponsored the DOVE satellite has the following to say regarding the satellite's recent return to 2M.

"After a long time DOVE is back again on 2M at 145.825 MHz. This project was created to provide an extremely simple way for those not familiar with satellite communications, especially those new to amateur radio, to take part in this exciting phase of our hobby. DOVE is finally beginning to live up to it original promise.

After its rebirth, we at BRAMSAT are receiving many E-mail messages and letters. Up to now they total 328, from 45 countries. We are happy with this response, but we will be even happier when DOVE again becomes the popular satellite that we always knew it could be."

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SB SAT @ AMSAT \$ANS-338.02

AMSAT OPS NET SCHEDULE

HR AMSAT NEWS SERVICE BULLETIN 338.02 FROM AMSAT HQ

SILVER SPRING, MD DECEMBER 4, 1993

TO ALL RADIO AMATEURS BT

BID: \$ANS-338.02

Current AMSAT Operations Net Schedule For A0-13

AMSAT Operations Nets are planned for the following times. Mode-B Nets are conducted on A0-13 on a downlink frequency of 145.950 MHz. If, at the start of the OPS Net, the frequency of 145.950 MHz is being used for a QSO, OPS Net enthusiasts are asked to move to the alternate frequency of 145.955 MHz.

Date	UTC	Mode	Phs	NCS	Alt NCS
12-Dec-93	0435	B	180	W90DI	WB6LLO
3-Jan-94	0200	B	160	WA5ZIB	N7NQM

Any stations with information on current events would be most welcomed. Also, those interested in discussing technical issues or who have questions about any particular aspect of OSCAR satellite operations, are encouraged to join the OPS Nets. In the unlikely event that either the Net Control Station (NCS) or the alternate NCS do not call on frequency, any participant is invited to act as the NCS.

Slow Scan Television on A0-13

SSTV sessions will be held on immediately after the OPS Nets a downlink on a Mode-B downlink frequency 145.960 MHz.

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SB SAT @ AMSAT \$ANS-338.03
WEEKLY OSCAR STATUS REPORTS

HR AMSAT NEWS SERVICE BULLETIN 338.03 FROM AMSAT HQ
SILVER SPRING, MD DECEMBER 4, 1993
TO ALL RADIO AMATEURS BT
BID: \$ANS-338.03

Weekly OSCAR Status Reports: 27-NOV-93

A0-13: Current Transponder Operating Schedule:

L QST *** A0-13 TRANSPONDER SCHEDULE *** 1993 Nov 15-Jan 31
Mode-B : MA 0 to MA 95 ! / Eclipses, max
Mode-B : MA 95 to MA 180 ! OFF Dec 07 - 24. < duration 136
Mode-B : MA 180 to MA 218 ! \ minutes.
Mode-S : MA 218 to MA 220 !<- S beacon only
Mode-S : MA 220 to MA 230 !<- S transponder; B trsp. is OFF
Mode-BS : MA 230 to MA 256 ! Blon/Blat 240/-5
Omnis : MA 250 to MA 150 ! Move to attitude 180/0, Jan 31

A0-13 will experience another partial solar eclipse on 1993 Dec 13 [Mon]. It sees the Moon eclipse the Sun from 10:09 - 10:59 UTC with a maximum 53% obscuration at 10:34 UTC. This is Orbit #4211 MA 73-92. The encounter will be "visible" on the telemetry to stations throughout the USA and Japan. Reports would be appreciated. Stations who observed this spectacular eclipse of Dec 13 will know what to look for. Eclipses of the sun by earth commence on Dec 07 [Tue] and continue until Dec 24 [Fri]. The eclipses are, of course, total. The maximum lasts 2 hours and 16 minutes, and is the longest A0-13 has ever experienced. The telemetry during these outages is very interesting, particularly the spacecraft temperatures; some reach -40 C. The Mode-B transponder will be OFF from MA 95 to 180 during this two week period. [G3RUH/DB20S/VK5AGR]

F0-20: The following is the F0-20 operating schedule:

Analog mode: 01-Dec-93 08:43 -to- 07-Dec-93 7:16 UTC
15-Dec-93 07:41 -to- 22-Dec-93 8:05 UTC
Digital mode: otherwise noted above. In December, analog mode and digital mode will be ON alternately for a week, respectively.
[JJ1WTK]

RS-12: KA3TGY reports that he had a great deal of fun on RS-12 this past week when he made a contact with CY0SAB. KA3TGY used a R-7 vertical with 100 watts output to make the contact on RS-12 on 15M. This was KA3TGY's first contact and he notes that he never realized what he was missing by not working RS-12! [KA3TGY]

The AMSAT NEWS Service (ANS) is looking for volunteers to contribute weekly OSCAR status reports. If you have a favorite OSCAR which you work on a regular basis and would like to contribute to this bulletin, please send your observations to WD0HHU at his CompuServe address of 70524,2272, on INTERNET at wd0hhu@amsat.org, or to his local packet BBS in the Denver, CO area, WD0HHU @ W0LJF.#NECO.CO.USA.NOAM. Also, if you find that the current set of orbital elements are not generating the correct AOS/LOS times at your QTH, PLEASE INCLUDE THAT INFORMATION AS WELL. The information you provide will be of value to all OSCAR enthusiasts.

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